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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Zoller et al.

Assignee: MagiQ Technologies, Inc.

Int'l App. No.: PCT/US02/15135

Int'l. Filing Date: May 20, 2002

U.S. App. No. 10/500,203

Art Unit No.: n/a

Examiner: n/a

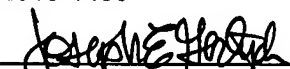
Title: Long-distance quantum communication

Attorney Docket No. M17-02US1

**CERTIFICATE OF MAILING (37 CFR 1.8a)**

I hereby certify that this correspondence is, on the date shown below, being deposited with the United States Postal Service with sufficient postage as Express Mail (# EV 626958612 US) in an envelope addressed to:

The Commissioner for Patents  
PO Box 1450, Alexandria, Virginia,  
22313-1450

  
Joseph E. Gortych

Date: 10/18/05

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**SUBMISSION OF SUBSTITUTE SPECIFICATION UNDER 35 CFR 1.125(b)**

The Applicant voluntarily submits herewith a substitute specification under 35 CFR 1.125(b) for the above-identified patent application in order to facilitate the examination of the application.

***No new matter has been added to the substitute specification.***

A clean copy of the substitute specification and a marked up copy showing all of the changes made to the original specification are included herewith.

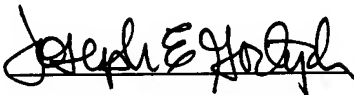
Applicant notes that substitute drawings, as well as amended claims, are being submitted in a Preliminary Amendment filed being filed along with this Submission.

Applicant respectfully requests that the substitute specification be entered.

The Examiner is encouraged to contact the Assignee's authorized representative at 941-378-2744 to discuss any questions that may arise in connection with this Submission.

Respectfully Submitted,

Date: October 18, 2005

By:   
Joseph E. Gortych  
Reg. No. 41, 791